

US EPA ARCHIVE DOCUMENT

ATTACHMENT #4

Fugitive Dust Control Plan

1. Site Roadways / Plant Yard

- A. The dust on the site roadways/plant yard shall be controlled by applications of water, calcium chloride or other acceptable and approved fugitive dust control compounds. Applications of dust suppressants shall be done as often as necessary to meet all applicable emission limits.
- B. All paved roadways/plant yards shall be swept as needed between applications.
- C. Any material spillage on roads shall be cleaned up immediately.

2. Plant

- A. The drop distance at each transfer point shall be reduced to the minimum the equipment can achieve. The transfer point from the re-circulating belt to the feed belt shall be equipped with an enclosed chute.

3. Storage Piles

- A. Stockpiling of all nonmetallic minerals shall be performed to minimize drop distance and control potential dust problems.
- B. Stockpiles shall be watered on an as needed basis in order to meet the opacity limits. Also, equipment to apply water or dust suppressant shall be available at the site, or on call for use at the site, within a given operating day. A record of all watering shall be kept on file and be made available to the Department upon request.

4. Truck Traffic

- A. On-site: Vehicles shall be loaded to prevent their contents from dropping, leaking blowing or otherwise escaping. This shall be accomplished by loading so that no part of the load shall come in contact within six (6) inches of the top of any side board, side panel or tail gate, otherwise, the truck shall be tarped.

5. Department Inspection

- A. The provisions and procedures of this plan are subject to adjustment if following an inspection and written notification, the Department finds the fugitive dust requirements and/or permitted emission limits are not being met.